

API #: 4704101704

Company CONSOLIDATED GAS SUPPLY Formation BENSON
 Well A. BROWN NO. 11192 County LEWIS
 Field KENNEDY State WEST VIRGINIA

SUMMARY OF ROUTINE PERMEABILITY, POROSITY AND KLINKENBERG
PERMEABILITY AS A FUNCTION OF OVERBURDEN PRESSURE

Sample Identification	Depth Feet	Effective Overburden Pressure, Psi		Klinkenberg Permeability * Millidarcys
		Permeability to Air Millidarcys	Porosity Percent	
				<u>2200</u>
1E	4370-71	0.82	12.6	0.4805
2E	4371-72	2.0	14.1	0.0822 ***
3E	4372-73	0.54	13.2	1.2434 ***
4E	4375-76	0.27	12.6	0.0632 ***
5E	4376-77	0.59	12.9	0.2457 ***
6E	4377-78	0.36	11.8	0.0092 ***
** 7E	4378-79	2.9	9.1	0.1158 ***
** 8E	4379-80	0.23	12.0	0.2587 ***
9E	4380-81	0.14	10.1	0.0623 ***
				0.0092 ***
				0.1148 ***
				0.0750
				0.0501

* Permeability to Nitrogen
 ** Fractured Core Plug
 *** Measured at 64% Water Saturation